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TDANGMITTAL	Application Number	09/587,116								
TRANSMITTAL FORM (to be used for all correspondence after initial filling)		Filing Date	June 2, 2000							
		First Named Inventor	Quay,	Steven C.						
		Group Art Unit	1627							
		Examiner Name	Small,	Andrea D.						
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ENCLOSURES (check all that apply)										
Fee Transmittal Form		nent Papers pplication)	After Grou	Allowance Communication to						
Fee Attached	☐ Drawing	g(s)		eal Communication to Board of eals and interferences						
Amendment / Response	l	g-related Papers	Appe (Appe	pal Communication to Group pal Notice, Brief, Reply Brief)						
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Affidavits/declaration(s)		to Convert to a nal Application	Statu	s Letter						
Extension of Time Request	Power of Change	f Attorney, Revocation of Correspondence Address	(pleas	er Enclosure(s) re identify below):						
Express Abandonment Request	f Disclalmer for Refund	MELINE I								
Information Disclosure Statement		nber of CD(s)								
Certified Copy of Priority Document(s)	Remark	The Commissioner is a Deposit Account 20-14	uthorized t 30.	to charge any additional fees to						
Response to Missing Parts/ Incomplete Application	Asslianata a									
Response to Missing Parts under 37 CFR 1.52 or 1.53	Applicants petition the Assistant Commissioner to extend the time for response for five months. A Fee Transmittal authorizing the payment of the extension fee is attached in triplicate.									
SIGNAT	URE OF AF	PLICANT, ATTORNEY, OR	AGENT							
and (Ownsend and Town	nsend and Cr	ew LLP								
Individual name Jeffry S. Mann. Reg. No. 42,837										
Signature	7-7			_						
Date July 25, 2002			•							
CERTIFICATE OF MAILING										
I hereby certify that this correspondence is being sent via facsimile to the USPTO to Examiner Small on this date:										
				July 25, 2002						
Typed or printed name Irene Rodas										
Signature Lene &	des		Date	July 25, 2002						

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PTO/SA/17 (09-00)

Approved for use through 10/31/2002 OMB 0851-0032

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FEE TRANSMITTAL		Complete if Known						
	Appli	Application Number			09/587,116			
for FY 2001	Filing	Filing Date			June 2, 2000			
	First	First Named Inventor			Quay, Steven C.			
Patent fees are subject to annual revision.	Exam	Examiner Name Ponnaturi, P.						
	Grou	p Art Unit	t	162				
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Applicant claims small entity status. See 37 CFR 1:27 2. Payment Enclosed:	113	1.840*	113	1,640		\Box		
	115	110	215	55	Extension for reply within first month			
☐ Check ☐ Credit card ☐ Money ☐ Other Order	116	400	216	200	Extension for raply within second month			
FEE CALCULATION	117	920	217	460	Extension for reply within third month			
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101 740 201 370 Utility (ling fee	120	320	220	160	Filing a brief in support of an appeal			
106 330 296 165 Design filling fee	1	280	221	140	Request for oral hearing Polition to Institute a public use	\vdash		
107 510 207 255 Plant filing fee	138	1,510	138	1,510	proceeding			
108 740 208 370 Refissue filing fee 114 160 214 80 Provisional Bling fee	140	110	240	55	Petition to revive - unavoidable			
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Total Claims 27 -108** = Claims X below = Paid	123	50	123	50	Petitions related to provisional applications			
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Large Entity Small Entity Fee Fee Fee Fee Code (5) Code (5) Fee Description	146	740	246	370	Filing a automission after final rejection (37 CFR § 1.129(a))			
103 15 203 9 Claims in excess of 20	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim If not post	179	740	279	370	Request for Continued Exprination (RCE)			
The contraction of the contracti	163	900	169	900		\square		
Original patent		B	104	900	Roquest for expedited examination of a design application			
110 18 210 g "Reissue claims in excess of 20 and over original patent	Other fe	te (specify)					
SUBTOTAL (2) (\$)	The Commissioner is authorized to charge any additional fees to							
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"or number previously poid. If greater; For Reissues, see above	1	w.,			(\$)960			

SUBMITTED BY	Con	rplete (# applicable)
Name (Print/Type) Jeffry S. Mann Registration No. (Allomey/Agent) 42,837	Telephone	415-576-0200
Signature	Cinto	July 25, 2002

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. 07/23/02 14:22 FAX 415 576 0300

Atty Docket No. 018072-000600US

PTO FAX NO.:

(703) 872-9306

ATTENTION:

Examiner Andrea D. Small

TELEPHONE NO.: (703) 305-0811

Group Art Unit 1627

OFFICIAL COMMUNICATION

FOR THE PERSONAL ATTENTION OF

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BA WAR STA

EXAMINER ANDREA D. SMALL

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Steven C. Quay, Application No. 09/587,116, filed June 2, 2000 for PRODUCTION AND USE OF DERIVATIZED HOMOSERINE LACTONES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

- 1. Transmittal;
- 2. Fee Transmittal;
- 3. Amendment

Number of pages being transmitted, including this page:

Dated: July 25, 2002

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TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834 Telephone: 415-576-0200 Fax: 415-576-0300

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Attorney Docket No.: 018072-00060 Client Ref. No.:

TOWNSEND and TOWNSEND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner:

Small, Andrea D.

Steven C. Quay

Art Unit: 1627

Application No.: 09/587,116

Filed: June 2, 2000

For: PRODUCTION AND USE OF DERIVATIZED HOMOSERINE

LACTONES

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed January 29, 2002, please amend the application as shown and consider the following remarks.

IN THE CLAIMS:

Please amend claim 1

1. (Amended Thrice) A compound having the structure:

$$X^1$$

(I)

wherein.

R1 is a member selected from -H, -OH, and (-O);